

SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped
Example of designation: WH-50

d1=shaft diameter
d2=groove diameter
d3=external ring diameter
S=thickness

Medium duty series
WH - for bores (in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
WH-143	27,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WH-143	d2 inch. 1.489 mm 37.82	ring shear Newtons 39.721 L.B.S. 8,930
d1 mm 36.50	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.437	c inch. 0.048 mm 1.22	groove yield Newtons 11.743 L.B.S. 2,640
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,004 mm +0,100	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.504 mm 38.20		
Toll. d3 inch. +0,015 mm +0,38		
b inch. 0.095 mm 2.41		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.043 mm 1.09		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 2.22		

Technical informations are indicative and can be updated.

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GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350